### IAP3 Rec'd PCT/PTO 13 FEB 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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#### ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 10016.520 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION OF THE PROPERTY OF THE PROPER **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED 13 Aug 2003 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 13 Aug 2004 PCT/EP2004/009086 TITLE OF INVENTION METHOD FOR PROVIDING DATA FOR CONTROL SYSTEM FOR A MILK COOLING ARRANGEMENT OF A MILKING SYSTEM, AND METHOD... APPLICANT(S) FOR DO/EO/US KAEVER, Peter Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). LX A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). [X]has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). LX An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 3

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.  10/56002 PCT/EP2004/009086					ATTORNEY'S DOCKET NUMBER				
20. Other items or information:									
The following fees have been submitted					CALC	ULATIONS	PTO USE ONLY		
21. XX Basic na	ational fee (37	CFR 1.492(a))		\$300	<b>\$</b>	300			
22. XX Examination fee (37 CFR 1.492(c))									
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200						200			
23. XX Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)									
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$	400	•		
All other situations\$500						900			
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						·			
29-100=	/50 =			x \$250	\$ ·		I		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$				
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$				
Total claims	2	6 - 20 =	6	× \$ 50	\$	300			
		3 -3=		× \$200	\$				
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$				
TOTAL OF ABOVE CALCULATIONS =  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					\$	· · · · · · · · · · · · · · · · · · ·			
SUBTOTAL =					\$				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		. •		
TOTAL NATIONAL FEE =					\$	1200			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$				
TOTAL FEES ENCLOSED =					\$	1200			
					Amou	nt to be led:	\$		
					Amou charge	nt to be ed	\$		

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a. $\mathbf{x}$ A check in the amount of \$ $1200$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502911. A duplicate copy of this sheet is enclosed.								
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
USIGNATURE								
OCTITY W. DMICH	Jeffry W. Smith							
SMITH LAW OFFICE  A40 Griener Driver Chr. 202								
440 Science Drive, Ste. 302 33455  Madison, WI 53711 REGISTRATION NUMBER								
Madison, Mi 33/II								
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#### **EXPRESS MAIL LETTER**

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

· Applicant:

Peter Kaever

Filing Date:

Application No.:

For:

METHOD FOR PROVIDING DATA FOR A CONTROL SYSTEM FOR A MILK COOLING

ARRANGEMENT OF A MILKING SYSTEM, AND METHOD FOR COOLING MILK IN A MILK

COOLING ARRANGEMENT AND CONTROL SYSTEM FOR A MILK COOLING

**ARRANGEMENT** 

Docket No.:

10016.520

Express Mail No.:

EV597766445US

Date of Deposit:

February 13, 2006

I hereby certify that these attached documents

- > Response postcard
- ➤ Check in the amount of \$1200.00
- PTO-1390 (3pp) and 1 copy
- > Preliminary Amendment (8pp)
- Copy of WO 2005/018209 A1 (33pp)
- ➤ English Translation (23pp)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 35 C.F.R. §1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450

(Jeffry W. Smith, Reg. No. 33455)

Enclosed for filing please find the above-referenced documents. Please indicate receipt of these documents by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.

Respectfully submitted,

Jeffry W. Smith, Reg. No. 33455

Attorney for Applicant SMITH LAW OFFICE

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